



07-17-02

ALTO 4335
PATENT

1744

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Application of William Stuchlik, et al.

Art Unit 1744

Serial No. 09/621,034

Filed July 21, 2000

For BRUSH HEAD POSITIONING SYSTEM WITH LINEAR POTENTIOMETER

Examiner Terrence R. Till

RULE 112

DO NOT ENTER

DO NOT ENTER

AMENDMENT B AND RESPONSE TO FINAL OFFICE ACTION

RECEIVED

JUL 23 2002

TC 1700

7/24/02 TO THE ASSISTANT COMMISSIONER FOR PATENTS,
Washington, D.C. 20231

SIR:

In response to the final Office action mailed May 8, 2002, please enter the following amendments:

IN THE CLAIMS:

Please replace claims 7, 19, and 23 with the following:

7. An apparatus for use on a surface and responsive to an operator, said apparatus comprising:

a vehicle adapted to ride on the surface;

a head assembly adapted to carry a device for engaging and treating the surface;

an actuator on the vehicle supporting the head assembly over the surface and adapted to raise and lower the head assembly relative to the surface;

a sensor detecting a position of the head assembly relative to the surface;